

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Application Number	10/736,959
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	December 15, 2003
	First Named Inventor	Myung Chul Song
	Art Unit	2881
	Examiner Name	Sharon Brooks
	Attorney Docket Number	2060-3-88

Sheet	1	of	1	
-------	---	----	---	--

U.S. PATENT DOCUMENTS

PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Ts
		JP 2002-351603	12/06/2002	Mitsubishi Electric Corp.		
		JP 2002-83302	03/22/2002			
		JP 3-85685	04/10/1991			
		JP 8-171560	06/30/1997			

OTHER PATENT DOCUMENTS

OTHER PARENT DOCUMENTS		
	Date Considered	

EXAMINER: make if reference considered, written or not in accordance with MPO Standard ST.03. Drawings through official and not confidential and not considered as prior art with no communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kind Codes of USPTO Patent Documents at www.uspto.gov/mpep/sst.01.4. 3 If Office first issued the document, by the letter-code (MPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document and of document by the appropriate symbols as indicated on the document under WIPO Standard ST.10 if possible. 5 Applicant is to place a check mark here if Office has not issued a document.

English language Translation is attached.

The collection of information is requested by 37 CFR 1.481 and 1.486. The information is required to obtain or retain a benefit by the public which will be filed (and by USPTO) to process an application, prosecution, appeal, review, or other proceeding before the Office. This collection is estimated to take about 10 minutes per document, including preparing, reviewing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form or suggestions for reducing this burden should be directed to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22315-1450. QQ NOT NEED FEE OR COMPLETION FORM TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22315-1480. If you need assistance in completing this form, call 1-800-TPO-9199 (1-800-786-9199) and select option 2. *EXAMINER: Notwithstanding, however, whether or not a division is in conformance with MPEP D.001, One line through claims 1 and 4 in accordance and not considered. Include copy of this form with next communication to the examiner. If you are unable to provide a translation of the entire document, please indicate the portion of the document that you are unable to translate. If you have issued this document, by the two-letter code (WFO Standard 37.4). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Skim of document by the appropriate symbol as indicated on the document under WFO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language

If you need assistance in completing the form, call 1-800-PTO-8166 (1-800-785-8166) and select option 2.